U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

ATTY. DOCKET NO. PERCUS.019CP1

·

APPLICANT Ketan P. Muni et al.

FILING DATE March 27, 1998 OFC 0 8 1999 GROUSE TRANSPORT

				U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	(CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE
DB	1	3,144,868	08/18/64	Jascalevich		1		
hb	2	4,276,874	07/07/81	Wolvek et al.				
DD	3	4,456,011	06/26/84	Warnecke				
cror:	4	4,511,354	04/16/85	Sterling				
nh	5	4,636,195	01/13/87	Wolinsky				
nr	6	4,696,668	09/29/87	Wilcox				***
pr	7	4,705,507	11/10/87	Boyles				
NO	8	4,714,460	12/22/87	Calderon				
PB	9	4,781,677	11/01/88	Wilcox				·
pn	10	4,790,812	12/13/88	Hawkins, Jr., et al.	-			
nh	11	4,790,813	12/13/88	Kensey _				· · · · · · · · · · · · · · · · · · ·
D D	12	4,824,436	04/25/89	Wolinsky		ı		
OD	13	4,832,028	05/23/89	Patel				
Pb	14	4,838,268	06/13/89	Keith et al.	-			
6	15	4,911,163	03/27/90	Fina ·				
UM	16	4,921,478	05/01/90	Solano et al.				
Om	17	4,946,466	08/07/90	Pinchuk et al.				
OD	18	4,998,917	03/12/91	Gaiser et al.				
OD	19	5,000,743	03/19/91	Patel		T		
da	20	5,035,686	06/30/91	Crittenden et al.				
nn	21	5,135,484	08/04/92	Wright		1		
NA	22	5,163,905	11/17/92	Don Michael		\top		
מוע	23	5,152,277	10/06/92	Honda et al.		\top		
M	24	5,221,270	06/22/93	Parker				
PM	25	5,226,889	07/13/93	Sheiban		1		
Om	26	5,250,060	10/05/93	Carbo et al.		4	 	

EXAMINER

Bhyras

DATE CONSIDERED

21170

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

		SHEET 2 OF 8
,	TY. DOCKET NO. PERCUS.019CP1	APPLICATION NO. 09/049,857
		PEVO
	PPLICANT Ketan P. Muni et al.	ner () 8 1999 H
	LING DATE March 27, 1998	GROUP 37630,

				March 27, 1998	5/1	XZ/	مم	Y
							ENT & TRADE	
				U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLA	ss	SUBCLASS	FILING DATE (IF APPROPRIATE)
da	27	5,256,141	10/26/93	Gencheff et al.				-
aq	28	5,281,200	01/25/94	Corso, Jr. et al.				
DD	29	5,320,604	06/14/94	Walker et al.				
bb	30	5,320,605	06/14/94	Sahota				
da	31	5,322,508	06/21/94	Viera				
aa	32	5,328,471	06/12/94	Slepian				
be	33	5,395,311	03/07/95	Andrews				
PB	34	5,397,307	03/14/95	Goodin				
Ø	35	5,403,274	04/04/95	Cannon				
00	36	5,405,322	04/11/95	Lennox et al.	$\Box \Box I$			
hp	37	5,413,558	05/09/95	Paradis				
DD	38	5,415,635	05/16/95	Bagaoisan et al.				***
DD	39	5,415,636	05/16/95	Forman				
DD	40	5,423,744	06/13/95	Gencheff et al.				
ad	41	5,439,000	08/08/95	Gunderson et al.				·
pr	42	5,439,446	08/08/95	Barry				
06	43	5,458,573	10/17/95	Summers				
Nb	44	5,458,574	10/17/95	Machold et al.				
ng_	45	5,460,610	10/24/95	Don Michael				
06	46	5,478,309	12/26/95	Sweezer et al.				
00	47	5,484,412	01/16/96	Pierpont		I		
00	48	5,496,346	03/05/96	Horzewski et al.		Ш		
NB_	49	5,500,180	03/19/96	Anderson et al.		Ш		
<u> 00</u>	50	5,505,702	04/09/96	Arney		Ш		
00	51	5,514,092	05/07/96	Forman et al.		Ш		
DD	52	5,645,533	07/08/97	Blesser et al.		Ц		
DD	53	5,823,996	10/20/98	Sparks				

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

ATTY. DOCKET NO. PERCUS.019CP1

APPLICATION NO. 09/049,857

APPLICANT Ketan P. Muni et al.

FILING DATE March 27, 1998 GROUP 3763



			"	U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	С	LASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
ממ	54	5,833,650	11/10/98	Imran				
Dr	55	5,941,896	08/24/99	Kerr .				
			<u> </u>		•			

				FOREIGN PATENT DOCUMENTS						
EXAMINER		DOCUMENT NUMBER	DATE	COUNTRY	1		SUBC	LASS	TRANS	LATION
INITIAL									YES	NO
an	56	WO/89/01309	02/23/89	РСТ	١	•				•
MM	57	WO/95/09024	04/06/95	РСТ						
bn	58	WO/96/01079	01/18/96	РСТ						
N/7	59	WO/96/15824	05/30/96	РСТ						
n'r	60	WO/97/44082	11/27/97	РСТ						
חת	61	WO/98/26833	06/25/98	РСТ						
V m	62	WO/98/38930	09/11/98	РСТ						
nro	63	WO/98/44982	10/15/98	PCT _						
CNC	64	WO/99/22673	05/14/99	РСТ						
							1			

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, "ETC.)
Δh	65	"Coronary and Perifpheral Angioplasty: Historic Perspective"
Nr		Myler, et al., II-Coronary and Peripheral Angioplasty. Chapter 9, pp. 171-185
21-	66	"Restenosis: The Clinical Issues"
ハカ		Hillegass, et al., II-Coronary and Peripheral Angioplasty, Chapter 22, pp.415-435
	67	"The Pathology of Interventional Coronary Artery Techniques and Devices"
nn		Waller, et lal., II-Coronary and Peripheral Angioplasty, Chapter 24, pp. 449-476
	68	"Perfusion Angiplasty:"
pro		Kereiakes, et al., II-Coronary and Peripheral Angioplasty, Chapter 25, pp. 477-494

				.	
EXAMINER	Dlaver 5	DATE CONSIDERED	2	171	$\Omega_{\mathcal{P}}$
*EVAMINED: INITIA	N. IE CITATION CONSIDERED WETHER OF NOT CITATION I	S IN CONFORMANCE WIT	TLI MDE	D COO: I	DOWN INE THROUGH CITA

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT **BY APPLICANT**

(USE SEVERAL SHEETS IF NECESSARY)

ATTY. DOCKET NO. PERCUS.019CP1

APPLICANT Ketan P. Muni et al.

FILING DATE March 27, 1998 APPLICATION NO. 09/049,857



EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
h.	69	"Angiplasty and Interventional Vascular Procedures in the Peripheral, Renal, Visceral and Extracranial Circulation"
00		Wholey, et al., II-Coronary and Peripheral Angioplasty, Chapter 33, pp. 600-628
MM	70	"DCA Device" (section) and summary
ph		III-Coronary Atherectomy, Chapter 35, pp. 642, 657, and 658
	71	"Percutaneous Coronary Rotational Angioplasty with the Rotablator"
hB		Bertrand, et al., III-Coronary Atherectomy, Chapter 36, pp. 659, 666 and 667
	72	"Extraction Atherectomy"
りり		III-Coronary Atherectomy, Chapter 37, pp. 669, 675-677
	73	"Zeppelin-1066: Flow Control and Protection During Carotid Angioplasty"
pm		Mirco Interventional Systems, Inc., Advertisement
	74	"Zeppelin-1066: Flow Control Improves Safety During CCF Emboliztion"
pp		Micro Interventional Systems, Inc., Advertisement
	75	"Zeppelin-1066: Provides Flow Control and Protection During Detachable Balloon Occulusion"
NB)		Micro Interventional Systems, Inc., Advertisement
١٥.٥	76	"Zeppelin: Balloon Guiding Catheter"
DD		Micro Interventional Systems, Inc., Advertisement
•	77	"Carotid Endarterectomy"
		Hershey/Calman, Atlas of Vascular Surgery, pp. 311-318, 1973
nk	78	"PercutaneoudsTransluminal Angioplasty in Arteriosclerotic Internal Carotid Artery Stenosis"
OD		Bockenheimer, et al., AJNR, 4:791-792, May/June 1983
-24-	79	"Percutaneous Transluminal Angioplasty of the Carotid Artery"
pr		Tsai, et al., AJNR, 7:349-358, March/April 1986
pr	80	"Practical Aspects of Percutaneous Transluminal Angioplasty of the Carotid Artery"
1/1/		Tsai, et al., ACTA Radiologica, Supplementum 369, XIII Symposium Neuroradiologicum Stockholm, June 1986
በሃን	81	"Transluminal Angioplasty for the Treatment of Carotid Arter Stenosis"
1717		Freitag, et al., VASA, Band 16, Heft 1, 1987
ממ	82	"Feasibility of Percutaneous Transluminal Angioplasty for Carotid Artery Stenosis"
ליק		Brown, et al., Journal of Neurology, Neurosurgery, and Psychiatry, 53(3): 238 - 243, March 1990

EXAMINER

DATE CONSIDERED

83

85

86

87

88

89

EXAMINER

INITIAL

いり

OD

. **V)**Y3

UD

UCY

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

"Percutaneous Angioplasty of Artherosclerotic Carotid Arteries"

"Carotid Angioplasty: Haemodynamic and Embolic Consequences"

Zarins, Journal of Endovasculary Surgery, 3(1): pp. 10-15, February 1996

Markus, et al., Cerebrovascular Diseases, Abstract 214, Page 259, July-August 1994

"Current and Future Treatment of Carotid Bifurcation Atherosclerotic Disease: A Perspective" Becker, Journal of Vascular and Interventional Radiology, 8(1): 3-8, January-February 1997

"Percutaneous Angioplasty of Atherosclerotic and Postsurgical Stenosis of Carotid Arteries"

Porta, et al., Cerebrovasc Dis., 1:265-272, 1991

Kachel, et al., Neuroradiology, 33(3): 191-194, 1991

"Carotid Endarterectomy: The Gold Standard"

"Angiojet® System Used to Treat Stroke Victim"

J. Teron et al., AJNR,, 6:495-500, May/June 1987

Possis Medical, Inc., News Release, September 11, 1996

INFORMATION DISCLOSURE STATEMENT **BY APPLICANT**

(USE SEVERAL SHEETS IF NECESSARY)

ATTY. DOCKET NO.

PERCUS.019CP1

APPLICATION NO. 09/049,857

Ketan P. Muni et al.

APPLICANT

FILING DATE March 27, 1998 GROUP 3763

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) "Percutaneous Transluminal Angioplasty (PTA) of Supra-Aortic Arteries Especially the Internal Carotid Artery"

F:\DOCS\DEJ\PERCUS\DEJ-1328.DOC:rf 120399

EXAMINER

DATE CONSIDERED

S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

APPLICATION NO.

09/049,857

ORMATTOMROT SCLOSURE STATEMENT

(USE SEVERAL SHEETS IF NECESSARY)

PERCUS.019CP1

UNKNOWN

FILING DATE

GROUP

										March 27, 199	8		UNKNO	VIN	
									U.S. PATENT D	OCUMENTS					
XAMINER	D	ocu	JME	ΝT	NU	мв	ER	DATE		NAME	CL	ASS	SUBCLASS	FILING IF APPR	DATE
OD	4	4	4	5	8	9	2	05/01/84	Hussein et	al.					
aa	4	4	6	8	2	1	6	08/28/84	Muto						
Pro	4	5	7	3	9	6	6	03/04/86	Weikl et a	ıl.					
MP	4	6	1	0	6	6	2	09/09/86	Weikl et a	1.		<u> </u>			
ad	4	6	5	5	7	4	6	04/07/87	Daniels et	al.					
00	4	7	4	8	9	8	2	06/07/88	Horzewski	et al.					
Pro	4	9	2	6	8	5	8	05/22/90	Gifford, I	III, et al.					
Pr	4	9	5	0	2	3	8	08/21/90	Sullivan						
000	5	0	5	9	1	7	8	10/22/91	Ya						
00	5	1	6	3	9	0	5	11/17/92	Don Michae	el					
									FOREIGN PATENT	DOCUMENTS	'				
	٥٥	ocu	JME	ΝT	NU	мв	R	DATE	co	DUNTRY	CL	ASS	SUBCLASS		LATION
		Γ	Γ	Γ							 		<u> </u>		
		<u> </u>	\vdash				\Box				1				
		 									<u> </u>				<u> </u>
	_	 		_				· · · · · · · · · · · · · · · · · · ·			 		 		<u>. </u>
	\top										 		 	1	
	\top	╁					H		· ·		 		 	 	
· ·	I	L	1	ļ	<u> </u>		OT	HER DOCUMENT	S (INCLUDING AUT	HOR, TITLE, DATE, PERTINENT PA	GES, ET	c.)	.L	J	<u> </u>
Mr.	1									em for Carotid And 11:869-874, Sept				erebra	.1
1"J															
				·											
		T												<u>.</u>	
	+	+													
	-	+								· · · · · · · · · · · · · · · · · · ·					
EXAMINER		<u> </u>		- ·				···		DATE CONSIDERED					
				K	١		/\{			1 6.1	い	_			

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM 26 1996 CO

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY, DOCKET NO.

APPLICATION NO.

PERCUS.019CP1

09/049,857

ION DISCLOSURE STATEMENT BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT		
UNKNOWN		
FILING DATE	 GROUP	

•	TOSE SEVERAL	JULETS IN NECESSARY	FILING DATE		GROUP	
			March 27, 19	998	UNKNOW	N
			U.S. PATENT DOCUMENTS			
EXAMINER	DOCUMENT NU	JUMBER DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIAT
o B	5 1 6 3 9	9 0 6 11/17/92	Ahmadi			
dV.	5 1 6 7 2	2 3 9 12/01/92	Cohen et al.			
ďa	5 1 9 5 9	9 5 5 03/23/93	Don Michael			
DB	5 2 7 9 5	5 4 6 01/28/94	Mische et al.			
ga	5 3 4 2 3	3 0 6 08/30/94	Don Michael			
CCO	5 3 8 0 2	2 8 4 01/10/95	Don Michael			
ma	5 4 2 3 7	7 4 2 06/13/95	Theron			
cya	5 4 4 9 3	3 4 3 09/12/95	Samson et al.			
OB	5 4 6 2 5	5 2 9 10/31/95	Simpson, et al.			
DM	5 4 7 6 4	4 5 0 12/19/95	Ruggio			
			FOREIGN PATENT DOCUMENTS	•		
	DOCUMENT NU	IUMBER DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
						103 110
			····			
<u>J.</u>		OTHER DOCUMENT	S (INCLUDING AUTHOR, TITLE, DATE, PERTINENT	PAGES, ETC.)		
						.
					,	
				· · · · · · · · · · · · · · · · · · ·		
						<u>.</u>
EXAMINER	<i>M</i> .	queis	DATE CONSIDERED	2/17	100	
	Jug	arcis		- <u>il 1</u>	100	

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

APPLICATION NO.

APPLICANT

PERCUS.019CP1

09/049,857

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

(USE SEVERAL SHEETS IF NECESSARY)

FORM

UNKNOWN

FILING DATE

GROUP

March 27 1998

									March 27,	1998	UNKNOW	N	
									U.S. PATENT DOCUMENTS	· · · · · · · · · · · · · · · · · · ·		··	
XAMINER		oc	JME	NT	ΝU	мв	ER	DATE	NAME	CLASS	SUBCLASS	FILING IF APPR	DATE
90	5	5	0	5	7	0	0	04/09/96	Leone et al.				
on	5	5	9	9	3	0	7	02/04/97	Bacher et al.				
PB	5	6	7	4	1	9	8	10/07/97	Leone				
		┨-		ļ	<u> </u>	-					4		
		+	\vdash	-	-	-	-						
		+	╁.	-	\vdash	-	-						
	_	+	╁	-	-	-	-						
		+	+-	-									
		+	╁	-	├	├	-				-		
			1			<u> </u>			FOREIGN PATENT DOCUMENTS				
		-						· · · · · · · · · · · · · · · · · · ·			T	TRANSI	LATION
	- -	00	JME	N T	T	Т	E R	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
		-	igspace	_	-	_	ļ						
		_		┞-	-	_	<u> </u>						
		+-	+	<u> </u>	-	<u> </u>	-	· · · · · · · · · · · · · · · · · · ·				<u> </u>	
		╀	\vdash	-	-	_	_				<u> </u>	,	
		+	\perp	┞	\vdash	-	H						ļ
		1_				<u> </u>	<u>L</u> ,						
	- 1	_					01	THER DOCUMENT	TS (INCLUDING AUTHOR, TITLE, DATE, PERTINE	NT PAGES, ETC.)	 -		
		Ĺ											
		t								.			
		+											
								,					
		†											
EXAMINER		1							DATE CONSIDERED				
								13/1		2/1-	las		

AOK - 7156 : pb 0 5 2 2 9 8